

Report Date: 11 Jun 2013

**Summary Report for Individual Task**  
**061-320-5300**  
**Perform PMCS on the Gun Laying and Positioning System (GLPS)**  
**Status: Approved**

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DISTRIBUTION RESTRICTION: Approved for public release; distribution is unlimited.

DESTRUCTION NOTICE: None

**Condition:** Given a Gun Laying Positioning System (GLPS), cleaning materials, DA Form 2404 or ULLS 5988-E and the GLPS Technical Manual 9-6675-347-13&P. Some iterations of this task should be performed in MOPP.

**Standard:** Perform PMCS on a Gun Laying Positioning System (GLPS) so that all deficiencies have been identified and annotated in DA Form 2404 or ULLS 5988-E without causing damage to equipment IAW the technical guidance listed in TM 9-6675-347-13&P.

**Special Condition:** None

**Special Standards:** None

**Special Equipment:**

**Safety Level:** Low

**MOPP:** Sometimes

<b>Task Statements</b>
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**Cue:** Before and after operation.

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** All required references and technical manuals will be provided by the local Command.

**Notes:** None

### Performance Steps

1. Perform before, during, and after operation maintenance on the GLPS by checking all components.
  - a. Check mechanical parts.
  - b. Check Electrical Parts and Cables.
  - c. Check Theodolite and Laser Rangefinder.
  - d. Check SKK3-08 Gyroscope.
  - e. Check Battery Charger and Batteries.
  - f. Check Power Adapter.
  - g. Check Tripod.
  - h. Check Containers.
2. Perform yearly operation maintenance on the GLPS.
  - a. Check Electrical Parts and Cables.
  - b. Check SSK3-08 Gyroscope.
  - c. Check Power Adapter.
  - d. Check Winterization Kit.
3. Perform Troubleshooting Procedures if necessary.
4. Check to see if there is an ERROR message displayed.
5. Perform Field Verification.
  - a. Setup for verification using survey control point (SCP with baseline method).
  - b. Setup for verification when SCP not available (field expedient method).
6. Establish the baseline (SCP with baseline not available).
7. Verify setup and orientation of the GLPS (over a known baseline).

(Asterisks indicates a leader performance step.)

**Evaluation Preparation:** Setup: Ensure that all information, references, and equipment required to perform the task are available. Use the performance measures and the references to score the Soldier's performance. Brief the Soldier. Tell the Soldier what he is required to IAW the task conditions and standards

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Performed Before, During and After PMCS on the GLPS.			
2. Performed Annual PMCS on the GLPS.			
3. Performed Troubleshooting procedures.			
4. Checked for ERROR message.			
5. Performed Field Verification.			
6. Established the baseline (SCP with baseline not available).			
7. Verified setup and orientation of the GLPS (over a known baseline).			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	TM 9-6675-347-13&P	Operator, Organizational and Direct Support Maintenance Manual Including Repair Parts and Special Tools List for Gun Laying and Positioning System (GLPS): M67 (NSN 6675-01-430-1965) (EIC: CJ2)	Yes	No

**Environment:** Environmental protection is not just the law but also the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. The laser range finder is eye safe when operated according to the operator's manual.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :**

Task Number	Title	Proponent	Status
061-320-5308	Operate a Gun Laying Positioning System (GLPS)	061 - Field Artillery (Individual)	Approved

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
43-2-4575	Conduct Preventive Maintenance Checks and Services	43 - Maintenance (except missile) (Collective)	Approved